

Converting Colors

YUV(145.0910, -71.5299,
76.2192)

Have a look what the booklet for
YUV(145.0910, -71.5299, 76.2192)
contains.

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Color

**YUV(145.0910, -71.5299,
76.2192)**

Conversions

Conversions Part 1

Format	Color
Hex	E88100
RGB	232, 129, 0
RGB Percent	91%, 51%, 0%
CMY	0.0902, 0.4941, 1.0000
CMYK	0.00, 0.44, 1.00, 0.09
HSL	33°, 100%, 45%
HSV	33°, 100%, 91%
XYZ	41.1290, 32.8563, 4.1742
YIQ	145.0910, 102.7970, -18.2830

Conversions

Conversions Part 2

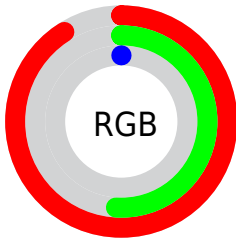
Format	Color
RYB	185, 232, 0
Decimal	15237376
CIELab	64.04, 33.17, 70.57
CIELCh	64, 77.976, 64.827
Yxy	32.8563, 0.5262, 0.4204
Android (android.graphics.Color)	4293427456 (0xFFE88100)
YUV	145.0910, -71.5299, 76.2192
Hunter-Lab	57.3204, 27.7678, 35.8067

Details

The YUV color **145.0910, -71.5299, 76.2192** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **86.9090, 71.5299, -76.2192**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7600, -59.5347, 55.4615**, and **96.3170, -47.4843, 63.7430** is the 20% darker color. If you saturate the color by 10%, you get **145.0910, -71.5299, 76.2192**, and if you desaturate by 10%, it is **153.5830, -64.3774, 68.7717**.

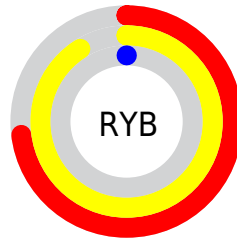
Distribution



Red (91%)

Green (51%)

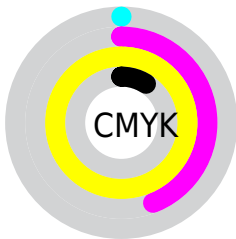
Blue (0%)



Red (73%)

Yellow (91%)

Blue (0%)

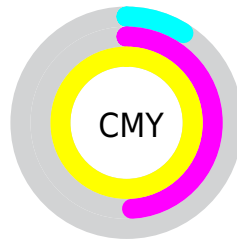


Cyan (0%)

Magenta (44%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.0910, -71.5299, 76.2192 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 145.0910, -71.5299, 76.2192 by changing the saturation by 10% instead.

145.0910,
-71.5299, 76.2192

145.0910,
-71.5299, 76.2192

255.0000, 0.0000,
0.0000

120.2610,
-59.2887, 69.9311

191.7600,
-59.5347, 55.4615

96.3170, -47.4843,
63.7430

211.3880,
-55.4073, 38.2477

73.2590, -36.1167,
57.6549

230.9020,
-51.7167, 21.1339

50.2010, -24.7491,
51.5667

243.4860,
-44.1166, 10.0978

25.6810, -12.6607,
47.6378

246.6780,
-31.8863, 7.2984

15.8470, -7.8126,
32.5832


249.9840,


5.3820, -2.6533,

-19.2191, 4.3990

11.0660


 253.2900, -6.5520,
1.4997

 0.0000, 0.0000,
0.0000

 145.0910,
-71.5299, 76.2192

 153.5830,
-64.3774, 68.7717

 162.6620,
-57.5144, 60.8094

 171.2680,
-49.9251, 53.2620

 179.7600,
-42.7727, 45.8145

 188.2520,
-35.6202, 38.3670

■ 197.3310,
-28.7572, 30.4047

■ 205.8230,
-21.6047, 22.9572

■ 214.4290,
-14.0155, 15.4098

■ 223.5080, -7.1524,
7.4475

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



141.7170, -30.4265, 99.3492



145.0910, -71.5299, 76.2192



144.1960, -71.0886, 27.8921

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



145.0910, -71.5299, 76.2192



127.9920, 18.2449, -112.2490



156.1990, 48.7089, 10.3495

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



145.0910, -71.5299, 76.2192



86.9090, 71.5299, -76.2192

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



122.9900, 65.0809, -107.8622



145.0910, -71.5299, 76.2192



135.1570, 48.2366, -118.5327

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



145.0910, -71.5299, 76.2192



117.3220, -12.4837, -102.8914



133.5560, 59.8719, -117.1286



154.5300, 30.3047, 80.2192

Rectangle

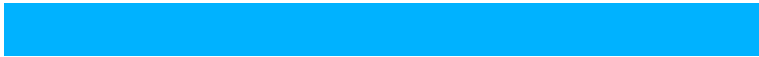
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



145.0910, -71.5299, 76.2192



137.4860, -67.7806, -6.5652



133.5560, 59.8719, -117.1286



149.7990, 51.8641, -21.7487

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



145.0910, -71.5299, 76.2192



226.3780, -23.3574, 25.1015



81.2240, 11.2286, 132.2306



110.4290, -14.0155, 15.4098



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



145.0910, -71.5299, 76.2192



159.5990, -78.6823, 83.6667



201.9640, -99.5683, 15.8176



110.6970, -3.7946, 3.7737



111.6340, -55.0356, 59.0800



31.6850, -15.6207, 16.9393

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



86.9090, 71.5299, -76.2192



95.4010, 78.6823, -83.6667



30.0360, 99.5683, -15.8176



107.3030, 3.7946, -3.7737



66.7790, 55.3250, -58.5652



19.3150, 15.6207, -16.9393

Previews

White Background



This preview shows how the YUV color 145.0910, -71.5299, 76.2192 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 145.0910, -71.5299, 76.2192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.0910, -71.5299, 76.2192 Background



This preview shows how black text looks on a background with the YUV color 145.0910, -71.5299, 76.2192.



This preview shows how white text looks on a background with the YUV color 145.0910, -71.5299, 76.2192.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Protanopia

146.3620, -62.7895, 25.9925

Deuteranopia

145.7790, -71.8690, 44.9208

Tritanopia

155.5960, -13.6048, 70.5143

Trichromacy



Protanomaly

145.6740, -65.9013, 44.1359

Deuteranomaly

145.5570, -71.7596, 56.5165

Tritanomaly

151.7000, -34.8551, 73.0541

Monochromacy



Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.0040, -26.1310, 28.0605

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0910, -71.5299, 76.2192 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(232, 129, 0)` looks like.

```
.text, #text, p{  
    color:rgb(232, 129, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(232, 129, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 129, 0) }
```

Border

The CSS property to change the border of an element to YUV 145.0910, -71.5299, 76.2192 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(232, 129, 0) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(232, 129, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(232, 129, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 129, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 129, 0);  
box-shadow:4px 4px 4px 4px rgb(232, 129,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 145.0910, -71.5299, 76.2192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 129, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(232,  
129, 0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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